

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	1	6275685.pn.	USPAT; US-PGPUB; EPO; JPO	2004/09/15 16:15	
2	BRS	L2	113	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (amplif\$4 or amplification\$1) same (AM or amplitude adj2 modulat\$4 or PM or phase adj2 modulat\$4)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 16:49	
3	BRS	L3	26	2 and threshold\$1	USPAT; US-PGPUB; EPO; JPO	2004/09/15 16:19	
4	BRS	L4	113	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (amplif\$4 or amplification\$1) same (AM or amplitude adj2 modulat\$4 or PM or phase adj2 modulat\$4 or "AM-PM" or "AM/PM")	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:04	
5	BRS	L5	51	4 and (power same threshold\$1 or SNR same threshold\$1 or power same predefin\$3 or power same predefin\$4 or power same reference)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 16:32	

	Error Definition	Er ro rs
1		0
2		0
3		0
4		0
5		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
6	BRS	L6	911	(distort\$4 near3 estimat\$4 or phase near3 distort\$4 or phase near2 differenc\$4 or phase near2 deviat\$4) same (amplif\$4 or amplification\$1 or power adj2 amplif\$12 or "PA") same (AM or amplitude adj2 modulat\$4 or PM or phase adj2 modulat\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/1 5 16:51	
7	BRS	L7	31	4 and 6	USPA T; US-P GPUB ; EPO; JPO	2004/09/1 5 16:52	
8	BRS	L8	2413	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (distort\$4 near3 estimat\$4 or phase near3 distort\$4 or phase near2 differenc\$4 or phase near2 deviat\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/1 5 17:05	
9	BRS	L9	3	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4) same (normaliz\$8 or difference near3 deviat\$4 or phase near2 difference\$1 or phase near2 deviat\$4) same ("PA" or power adj2 amplif\$4 or amplifier\$1 or amplifying or amplification\$1)	USPA T; US-P GPUB ; EPO; JPO	2004/09/1 5 17:10	

	Error Definition	Er ro rs
6		0
7		0
8		0
9		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	L10	10	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4) same (normaliz\$8 or difference near3 deviat\$4 or phase near2 difference\$1 or phase near2 deviat\$4)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:15	
11	BRS	L11	32	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:18	
12	BRS	L12	239	(normaliz\$8 or difference near3 deviat\$4 or phase near2 difference\$1 or phase near2 deviat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:20	
13	BRS	L13	11	11 and 12	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:16	

	Error Definition	Er ro rs
10		0
11		0
12		0
13		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
14	BRS	L14	7	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4 or offset near3 estimat\$4) same ("PA" or power adj3 amplif\$10 or amplifier\$1 or amplifying)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:20	
15	BRS	L15	218	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4 or offset near3 estimat\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:25	
16	BRS	L16	78	15 and ("PA" or power adj3 amplif\$10 or amplifier\$1 or amplifying)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:20	
17	BRS	L17	269	(normaliz\$8 or difference near3 deviat\$4 or phase near2 difference\$1 or phase near2 deviat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4 or offset near3 distort\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:22	
18	BRS	L18	5	16 and 17	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:21	

	Error Definition	Er ro rs
14		0
15		0
16		0
17		0
18		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
19	BRS	L19	294	(normaliz\$8 or difference\$1 near3 deviat\$4 or phase near2 difference\$1 or phase near2 deviat\$4 or standard near3 deviat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4 or offset near3 distort\$4)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:22	
20	BRS	L20	1998	(normaliz\$8 or difference\$1 near3 deviat\$4 or phase near2 difference\$1 or phase near2 deviat\$4 or standard near3 deviat\$4) with (distort\$4)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:24	
21	BRS	L21	4	16 and 20	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:23	
22	BRS	L22	88	(normaliz\$8) with (difference\$1 near3 deviat\$4 or phase near2 difference\$1 or phase near2 deviat\$4 or standard near3 deviat\$4 or standar adj2 deviat\$4 adj2 difference\$1) with (distort\$4 or noise or burst or interference or fad\$3)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:35	

	Error Definition	Er ro rs
19		0
20		0
21		0
22		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
23	BRS	L23	282	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4 or offset near3 estimat\$4 or noise near2 estimat\$4 or noise near2 calculat\$4 or noise near2 detect\$4 or fading near2 estimat\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:39	
24	BRS	L24	0	22 and 23	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:26	
25	BRS	L25	282	23 and (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4 or offset near3 estimat\$4 or noise near2 estimat\$4 or noise near2 calculat\$4 or noise near2 detect\$4 or fading near2 estimat\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:27	
26	BRS	L26	43	22 and (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4 or offset near3 estimat\$4 or noise near2 estimat\$4 or noise near2 calculat\$4 or noise near2 detect\$4 or fading near2 estimat\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:33	

	Error Definition	Er ro rs
23		0
24		0
25		0
26		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
27	BRS	L27	0	23 and 26	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:33	
28	BRS	L28	3	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) and 26	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:33	
29	BRS	L29	105	(normaliz\$8) with (difference\$1 near3 deviat\$4 or phase near2 difference\$1 or phase near2 deviat\$4 or standard near3 deviat\$4 or standar adj2 deviat\$4 adj2 difference\$1) with (distort\$4 or noise or burst or interference or fad\$3 or phase near2 error\$1 or error\$1 near2 detect\$4)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:36	
30	BRS	L30	17	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) and 29	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:39	

	Error Definition	Er ro rs
27		0
28		0
29		0
30		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
35	BRS	L35	12	(phase\$1 adj2 rotat\$4 or phasor\$1 or phaser\$1 or complex adj2 rotat\$4 or rotator\$1) same (noise near2 estimat\$4 or noise near2 calculat\$4 or noise near2 detect\$4 or distortion\$1 near2 estimat\$4 or distortion\$1 near2 calculat\$4 or distortion\$1 near2 detect\$4 or fading near2 estimat\$4 or fading near2 calculat\$4 or fading near2 detect\$4) same ("PA" or amplifier\$1 or amplification\$1 or power adj2 amplif\$10 or power near2 transmit\$4 or power near2 transmission)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:53	
36	BRS	L36	0	mandyam-giridhard-\$.in.	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:54	
37	BRS	L37	10	mandyam-giridhar-\$.in	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:54	

	Error Definition	Er ro rs
35		0
36		0
37		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	1	6275685.pn.	USPAT; US-PGPUB; EPO; JPO	2004/09/15 16:15	
2	BRS	L2	113	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (amplif\$4 or amplification\$1) same (AM or amplitude adj2 modulat\$4 or PM or phase adj2 modulat\$4)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 16:49	
3	BRS	L3	26	2 and threshold\$1	USPAT; US-PGPUB; EPO; JPO	2004/09/15 16:19	
4	BRS	L4	113	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (amplif\$4 or amplification\$1) same (AM or amplitude adj2 modulat\$4 or PM or phase adj2 modulat\$4 or "AM-PM" or "AM/PM")	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:04	
5	BRS	L5	51	4 and (power same threshold\$1 or SNR same threshold\$1 or power same predefin\$3 or power same predefin\$4 or power same reference)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 16:32	

	Error Definition	Er ro rs
1		0
2		0
3		0
4		0
5		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
6	BRS	L6	911	(distort\$4 near3 estimat\$4 or phase near3 distort\$4 or phase near2 differenc\$4 or phase near2 deviat\$4) same (amplif\$4 or amplification\$1 or power adj2 amplif\$12 or "PA") same (AM or amplitude adj2 modulat\$4 or PM or phase adj2 modulat\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/1 5 16:51	
7	BRS	L7	31	4 and 6	USPA T; US-P GPUB ; EPO; JPO	2004/09/1 5 16:52	
8	BRS	L8	2413	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (distort\$4 near3 estimat\$4 or phase near3 distort\$4 or phase near2 differenc\$4 or phase near2 deviat\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/1 5 17:05	
9	BRS	L9	3	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4) same (normaliz\$8 or difference near3 deviat\$4 or phase near2 difference\$1 or phase near2 deviat\$4) same ("PA" or power adj2 amplif\$4 or amplifier\$1 or amplifying or amplification\$1)	USPA T; US-P GPUB ; EPO; JPO	2004/09/1 5 17:10	

	Error Definition	Er ro rs
6		0
7		0
8		0
9		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	L10	10	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4) same (normaliz\$8 or difference near3 deviat\$4 or phase near2 difference\$1 or phase near2 deviat\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:15	
11	BRS	L11	32	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:18	
12	BRS	L12	239	(normaliz\$8 or difference near3 deviat\$4 or phase near2 difference\$1 or phase near2 deviat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:20	
13	BRS	L13	11	11 and 12	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:16	

	Error Definition	Er ro rs
10		0
11		0
12		0
13		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
14	BRS	L14	7	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4 or offset near3 estimat\$4) same ("PA" or power adj3 amplif\$10 or amplifier\$1 or amplifying)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:20	
15	BRS	L15	218	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4 or offset near3 estimat\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:25	
16	BRS	L16	78	15 and ("PA" or power adj3 amplif\$10 or amplifier\$1 or amplifying)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:20	
17	BRS	L17	269	(normaliz\$8 or difference near3 deviat\$4 or phase near2 difference\$1 or phase near2 deviat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4 or offset near3 distort\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:22	
18	BRS	L18	5	16 and 17	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:21	

	Error Definition	Er ro rs
14		0
15		0
16		0
17		0
18		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
19	BRS	L19	294	(normaliz\$8 or difference\$1 near3 deviat\$4 or phase near2 difference\$1 or phase near2 deviat\$4 or standard near3 deviat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4 or offset near3 distort\$4)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:22	
20	BRS	L20	1998	(normaliz\$8 or difference\$1 near3 deviat\$4 or phase near2 difference\$1 or phase near2 deviat\$4 or standard near3 deviat\$4) with (distort\$4)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:24	
21	BRS	L21	4	16 and 20	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:23	
22	BRS	L22	88	(normaliz\$8) with (difference\$1 near3 deviat\$4 or phase near2 difference\$1 or phase near2 deviat\$4 or standard near3 deviat\$4 or standar adj2 deviat\$4 adj2 difference\$1) with (distort\$4 or noise or burst or interference or fad\$3)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:35	

	Error Definition	Er ro rs
19		0
20		0
21		0
22		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
23	BRS	L23	282	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) same (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4 or offset near3 estimat\$4 or noise near2 estimat\$4 or noise near2 calculat\$4 or noise near2 detect\$4 or fading near2 estimat\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:39	
24	BRS	L24	0	22 and 23	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:26	
25	BRS	L25	282	23 and (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4 or offset near3 estimat\$4 or noise near2 estimat\$4 or noise near2 calculat\$4 or noise near2 detect\$4 or fading near2 estimat\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:27	
26	BRS	L26	43	22 and (distort\$4 near3 estimat\$4 or distort\$4 near2 calculat\$4 or distort\$4 near2 detect\$4 or offset near3 estimat\$4 or noise near2 estimat\$4 or noise near2 calculat\$4 or noise near2 detect\$4 or fading near2 estimat\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:33	

	Error Definition	Er ro rs
23		0
24		0
25		0
26		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
27	BRS	L27	0	23 and 26	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:33	
28	BRS	L28	3	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) and 26	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:33	
29	BRS	L29	105	(normaliz\$8) with (difference\$1 near3 deviat\$4 or phase near2 difference\$1 or phase near2 deviat\$4 or standard near3 deviat\$4 or standar adj2 deviat\$4 adj2 difference\$1) with (distort\$4 or noise or burst or interference or fad\$3 or phase near2 error\$1 or error\$1 near2 detect\$4)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:36	
30	BRS	L30	17	(phase near2 rotat\$4 or phaser\$1 or phasor\$1 or complex near2 rotat\$4) and 29	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:39	

	Error Definition	Er ro rs
27		0
28		0
29		0
30		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
31	BRS	L31	7	(phas3 adj2 rotat\$4 or phasor\$1 or phaser\$1 or complex adj2 rotat\$4 or rotator\$1) same (noise near2 estimat\$4 or noise near2 calculat\$4 or noise near2 detect\$4 or distortion\$1 near2 estimat\$4 or distortion\$1 near2 calculat\$4 or distortion\$1 near2 detect\$4 or fading near2 estimat\$4 or fading near2 calculat\$4 or fading near2 detect\$4) same ("PA" or amplifier\$1 or amplification\$1 or power adj2 amplif\$10)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:49	
32	BRS	L32	407	(phas3 adj2 rotat\$4 or phasor\$1 or phaser\$1 or complex adj2 rotat\$4 or rotator\$1) and (noise near2 estimat\$4 or noise near2 calculat\$4 or noise near2 detect\$4 or distortion\$1 near2 estimat\$4 or distortion\$1 near2 calculat\$4 or distortion\$1 near2 detect\$4 or fading near2 estimat\$4 or fading near2 calculat\$4 or fading near2 detect\$4) and ("PA" or amplifier\$1 or amplification\$1 or power adj2 amplif\$10)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:50	
33	BRS	L33	1	22 and 32	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:49	

	Error Definition	Er ro rs
31		0
32		0
33		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
34	BRS	L34	666	(phase\$1 adj2 rotat\$4 or phasor\$1 or phaser\$1 or complex adj2 rotat\$4 or rotator\$1) and (noise near2 estimat\$4 or noise near2 calculat\$4 or noise near2 detect\$4 or distortion\$1 near2 estimat\$4 or distortion\$1 near2 calculat\$4 or distortion\$1 near2 detect\$4 or fading near2 estimat\$4 or fading near2 calculat\$4 or fading near2 detect\$4) and ("PA" or amplifier\$1 or amplification\$1 or power adj2 amplif\$10)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:57	
35	BRS	L35	12	(phase\$1 adj2 rotat\$4 or phasor\$1 or phaser\$1 or complex adj2 rotat\$4 or rotator\$1) same (noise near2 estimat\$4 or noise near2 calculat\$4 or noise near2 detect\$4 or distortion\$1 near2 estimat\$4 or distortion\$1 near2 calculat\$4 or distortion\$1 near2 detect\$4 or fading near2 estimat\$4 or fading near2 calculat\$4 or fading near2 detect\$4) same ("PA" or amplifier\$1 or amplification\$1 or power adj2 amplif\$10 or power near2 transmit\$4 or power near2 transmission)	USPA T; US-P GPUB ; EPO; JPO	2004/09/15 17:53	

	Error Definition	Er ro rs
34		0
35		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
36	BRS	L36	0	mandyam-giridhard-\$.in.	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:54	
37	BRS	L37	10	mandyam-giridhar-\$.in.	USPAT; US-PGPUB; EPO; JPO	2004/09/15 17:54	
38	BRS	L38	4670	(noise near2 estimat\$4 or noise near2 calculat\$4 or noise near2 detect\$4 or distortion\$1 near2 estimat\$4 or distortion\$1 near2 calculat\$4 or distortion\$1 near2 detect\$4 or fading near2 estimat\$4 or fading near2 calculat\$4 or fading near2 detect\$4) same ("PA" or amplifier\$1 or amplification\$1 or power adj2 amplif\$10)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 18:06	
39	BRS	L39	1688	(Phaser\$1 or phasor\$1 or phase adj1 rotat\$4 or complex adj2 rotat\$4 or rotator\$1) same ("PA" or amplifier\$1 or amplification\$1 or power adj2 amplif\$10)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 18:06	
40	BRS	L41	0	38 and 39 and 22	USPAT; US-PGPUB; EPO; JPO	2004/09/15 18:07	
41	BRS	L40	46	38 and 39	USPAT; US-PGPUB; EPO; JPO	2004/09/15 18:50	

	Error Definition	Er ro rs
36		0
37		0
38		0
39		0
40		0
41		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
42	BRS	L42	4	40 and (12 or 22)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 18:50	
43	BRS	L49	1	5870668.pn. and (normaliz\$10 or difference\$1 or deviat\$4 or var\$8)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 18:54	
44	BRS	L52	1	5870668.pn. and (phas\$4)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 19:15	
45	BRS	L55	0	5870668.pn. and (threshold\$1)	USPAT; US-PGPUB; EPO; JPO	2004/09/15 19:16	
46	BRS	L56	1207	nagatani-\$.in.	USPAT; US-PGPUB; EPO; JPO	2004/09/15 19:16	
47	BRS	L57	57	nagatani-kazuo.in.	USPAT; US-PGPUB; EPO; JPO	2004/09/15 19:16	
48	BRS	L58	35	57 and phas\$4	USPAT; US-PGPUB; EPO; JPO	2004/09/15 19:18	

	Error Definition	Er ro rs
42		0
43		0
44		0
45		0
46		0
47		0
48		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
49	BRS	L61	22	57 and rotat\$4	USPAT; US-P GPUB ; EPO; JPO	2004/09/15 19:18	

	Error Definition	Er ro rs
49		0